



1 **Supplemental Figure S1. Local delivery of pharmacological agents does not affect**
2 **levels of total rpS6. A,** Immunostaining for total rpS6 in a section within the
3 wortmannin infusion area. **B,** High-magnification image of A. **C,** Immunostaining for total
4 rpS6 in a section within the LY294002 infusion area. **D,** High-magnification image of C.
5 **E,** Immunostaining for total rpS6 in a section within the U0126 infusion area. **F,** High-
6 magnification image of E. **G,** Immunostaining for total rpS6 in a section within the
7 rapamycin infusion area. **H,** High-magnification of G. **I,** Immunostaining for total rpS6 in
8 a section within the SL0101-1 infusion area. **J,** High-magnification image of I. **K,**
9 Immunostaining for total rpS6 in a section within the PF4708671 infusion area. **L,** High-
10 magnification image of K. Scale bars: **A,** 200µm; **B,** 50µm.